

BS-371 2-LINE 2.4GHz DIGITAL DSS EXPANDABLE CORDLESS ADDITIONAL HANDSET

Caller ID/Call Waiting Type 2.5 with Call Waiting Deluxe

Installation Manual

**Please read
this manual
carefully
before use.
Keep for your
reference.**



CALLER ID / CALLER ID CALL WAITING / CALL WAITING DELUXE COMPATIBLE

Caller ID, Caller ID Call Waiting, and/or Call Waiting Deluxe Services, where available, are available from BellSouth. After subscribing to Caller ID, Caller ID Call Waiting and/or Call Waiting Deluxe Services, this phone will display Caller/Caller Waited party's name and phone number, and the associated soft keys of the Call Waiting Deluxe service.

**BellSouth
Premium Systems®**



IMPORTANT INFORMATION

Important Safety Instructions:

To reduce the risk of fire, electric shock and/or injury to persons, always follow these basic safety precautions when using your telephone equipment.

1. Read, understand, and follow all instructions.
2. Unplug this telephone from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. If necessary, use a soft cloth lightly moistened with a mild detergent solution.
3. Do not use this telephone near a bathtub, kitchen sink, wash bowl, laundry tub, swimming pool, a wet basement or anywhere else there is water or liquid.
4. Do not place this telephone on an unstable cart, stand or table. A fall could cause serious damage to the phone.
5. Slots and openings in the cabinet at the back or bottom are provided for ventilation to protect the unit from overheating. These openings must not be blocked or covered. Do not place this telephone on a bed, sofa, rug or other similar surface. This telephone should never be placed near or over a radiator or heat register. This telephone should not be placed in a built-in installation unless proper ventilation is provided.
6. Never push objects of any kind through slots in the phone. They could touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the telephone.
7. Unplug this telephone from the wall outlet and refer to a qualified service representative in any of the following situations:-
 - a) If liquid has been spilled into the telephone.
 - b) If the telephone has been exposed to rain or water.
 - c) If the telephone does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the telephone to normal operation.
 - d) If the telephone has been dropped or the case has been damaged.
 - e) If the telephone exhibits a distinct change in performance.
8. Do not use the telephone to report a gas leak in the vicinity of the leak.
9. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
10. Never install jacks in a wet location unless the jack is specifically designed for wet locations.
11. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
12. Use with caution when installing or modifying telephone lines.
13. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified serviceman when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
14. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in fire. They may explode. Check with local codes for possible special disposal instructions.
15. Plug the adaptor to the socket-outlet that near the equipment and shall be easily accessible.
16. **CAUTION**
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
Sanyo Energy (Hong Kong) Co., Ltd,
3KR-600AAL, NiCd 3.6V, 600mAh
DISPOSE OF USED BATTERIES
ACCORDING TO YOUR LOCAL CODE.

SAVE THESE INSTRUCTIONS

GETTING STARTED



The new BS-371 Expandable Cordless Additional Handset is for use with the BS-373 Expandable Cordless System. You must have the BS-373 Expandable Cordless System in order to use the BS-371 Expandable Cordless Additional Handset.

This manual only described the steps necessary to start up the BS-371 expandable cordless additional handset. Please read the manual of BS-373 Expandable Cordless System for detailed operating instruction.

BS-371 consists of the following items:

- A Handset with Belt Clip
- A Charging Cradle
- A Battery Pack
- Installation Manuals

Setup of the BS-371 Expandable Cordless Additional Handset

1. Connect the Charging Cradle to a standard 120V AC wall outlet.
2. Press the battery release point on the back of the handset and slide downward to open the battery compartment.
3. Insert the battery pack into the battery compartment and make sure to position according to polarity markings.
4. Slide the battery cover upward until it snaps into place.
5. Place the handset in the Charging Cradle, charge the battery pack for **at least 15 hours** prior to registering the handset to you BS-373. Make sure that the red LED of the Charging Cradle lights, and charging begins.

Note:

1. Use only the battery indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.
2. Connect the Recharge Cradle to a continuous power outlet.
3. Plug the Recharge Cradle to the socket-outlet that near the equipment and shall be easily accessible.
4. **After initial charge:** To enhance battery life and telephone performance, completely charge and then completely discharge the batteries before returning the handsets to the charging cradle. This will extend your battery life allowing longer talk-time and stand-by.

Registration of BS-371 Expandable Cordless Additional Handset

Your new BS-371 handset must be registered to the BS-373 base unit. The handset will be assigned an extension number at registration, "HS-1" to "HS-8", which will be shown on the display.

GETTING STARTED

On the Base Unit:

REGISTRATION ↓

O.K. EXIT

Press [MENU] and “REGISTRATION” appears on the display.

WAITING REGISTER

EXIT

Press [O.K.] and “WAITING REGISTER” is displayed. You are now ready to register your handset.

Note: The base unit will return to standby mode if no handset registration takes place within 25 seconds.

On the Handset:

NO NEW CALL
HS__
10:00^{AM} 1/01

SAVE MENU SERVICE DIR. DIAL V.M.

After the handset is charged, remove it from the recharge cradle. “HS__” is displayed

REGISTRATION ↓
HS__

O.K. EXIT

Press [MENU] and “REGISTRATION” appears on the display.

ADD A HANDSET? ↓

O.K. EXIT

Press [O.K.] and select “ADD A HANDSET?”. Press [O.K.] to register and “CONNECTING” is displayed for 1 to 2 seconds.

REG OK NEW ID=2

If the handset displays “REG OK NEW ID=2”, the connection with the base unit is established. If the handset displays “NO CONNECTION”, repeat the above steps all over again.

NO NEW CALL
HS-3
10:00^{AM} 1/01

SAVE MENU SERVICE DIR. DIAL V.M.

The handset will return to “REGISTRATION” after 2 seconds. Press [EXIT] to end the registration.

You are now ready to use your new handset

BASIC OPERATION



	Task	Steps
1	Adjust receiver / Speakerphone volume	The handset and the base unit have 4 volume levels adjustable during off hook. Press [▼] / [▲] to adjust during a call.
2	Making a call	<ol style="list-style-type: none"> 1. Press [Line1] or [Line2] or [Spk.] on the handset or press [Line1] or [Line2] on the base unit and listen for a dial tone. * ([Line1] or [Line2] will be collectively referred as a LINE key throughout this manual) 2. Dial number 3. To hang up, press [Bye] on the handset or base unit or return the handset to charge cradle.
3	Answering a call	<p>Auto-answer is the default mode setting of the phone:</p> <p>If the handset is on the charge cradle, just lift the handset and the line is automatically connected.</p> <p>If the phone is set to Manual-answer mode, or whenever the handset is not on the charge cradle, to answer a call:</p> <ol style="list-style-type: none"> 1. Press a LINE key or [Spk.] on the handset or press a LINE key on the base unit corresponding to the line number flashing on the display to pick up a call 2. To hang up, press [Bye] on the handset or base unit or return the handset to charge cradle.
4	Last number redial	<ol style="list-style-type: none"> 1. Press a LINE key and listen for dial tone. 2. Press [Redial] to dial the last dialed number.
5	Dial from the Redial List	<ol style="list-style-type: none"> 1. Press [Redial]. 2. Use [▼] / [▲] scroll keys to access desired number from the list of up to 20 last dialed numbers. 3. Press a LINE key to dial.
6	Review Caller List	Use [▼] / [▲] scroll keys to review caller's information during standby mode.

BASIC OPERATION

	Task	Steps
7	Call back a number in Caller List	<ol style="list-style-type: none"> 1. Scroll to a desired record in Caller List. 2. If the number displayed is not in the desired dialing pattern, press [Dial7], [Dial10] or [Dial11] to select the number of digits to dial first. 3. Press a LINE key to dial.
8	Store Caller ID number into Phone Book Directory	<ol style="list-style-type: none"> 1. Scroll to the desired Caller ID number. 2. Press [SAVE] softkey to store the number into Phone Book Directory.
9	Manually add a new number into Phone Book Directory	<ol style="list-style-type: none"> 1. Press [DIR.] softkey. 2. Press [SAVE] softkey and then key-in the number. 3. Press [O.K.] softkey and key-in the name. 4. Press [SAVE] softkey to store.
10	Dial from Phone Book Directory	<ol style="list-style-type: none"> 1. Press [DIR.] softkey. 2. Use [▼] / [▲] scroll keys to find the desired directory record. 3. If the number displayed is not in the desired dialing pattern, press [Dial7], [Dial10] or [Dial11] to select the number of digits to dial first. 4. Press a desired LINE key to dial.
11	Switch to a waiting call	<p>Press [Flash] to put the talking party on hold and talk to the waiting party.</p> <p>If Call Waiting Deluxe is subscribed to, more options are available.</p>
12	Page from base to handset(s)	<ol style="list-style-type: none"> 1. Press [Int./Page]. 2. Press the desired handset number [1] to [8] or [*] / [#] for all handsets. 3. To terminate the paging, press [EXIT] softkey or [Int./Page] or [Bye] key.
13	Intercom call between two handsets	<ol style="list-style-type: none"> 1. Press [Int.]. 2. Press the desired handset number. 3. To terminate the paging, press [EXIT] softkey or [Int./Page] or [Bye] key.

BASIC OPERATION



	Task	Steps
14	Intercom call from a handset to the base unit	<ol style="list-style-type: none"> 1. Press [Int.] 2. Press [0] to access the base unit. 3. To terminate the paging, press [EXIT] softkey or [Int./Page] or [Bye] key.
15	Call Transfer	<ol style="list-style-type: none"> 1. Press [Int.] on handset or [Int./Page] on base unit while connected to an external line. 2. Press the desired handset number or press [0] for the base unit. 3. Press corresponding LINE key on handset or on the base unit to take back the call at any point, or the call will be returned to you if it is not answered within 20 seconds.
16	Conference call between Line 1 and Line 2	<ol style="list-style-type: none"> 1. While making or answering a call on Line1 or Line2 2. Press [HOLD] softkey either on the handset or the base unit to put the call on hold 3. Make or answer a second call on the other line 4. After the second call is connected, press [Conf.] / [Conference] to add the first caller into the conference call 5. To end the conference call, press a LINE key to retain the party on that line and drop the other one, or just press [Bye] to end both lines.

For full operation instructions, please refer to the Owner's manual of your BS-373



TROUBLESHOOTING

Before calling for service, please check this list of the most common problems.

Problem	Check
The phone does not work	Are the LINE CORD and AC adapter connected properly? Is the handset too far away from the base unit? Is the battery pack weak? Charge the battery on the base unit for about 15 hours.
The phone does not ring	Check the RINGER setting.
Cannot dial	Do you have touch-tone service? Check the TONE/PULSE setting.
The audio sounds scratchy	Is the base unit located next to metal objects or appliances? Try relocation.
CALLER ID doesn't work	Do you have CALLER ID service?
No caller's name	Does the CALLER ID service to which you subscribe include the CALLING NAME DELIVERY feature?
You cannot hear or be heard clearly	Increase the handset receiver volume.
Caller's information is not registered	Did you or your answering machine answer calls before the second ring?
Interference from wireless networking device	Change the location of the wireless networking device and/or the base of the cordless phone. Switch the channel on the wireless networking device. Please refer to the manual of your wireless networking device, or consult a qualified technician on how to switch the channel. For optimum result, switch to a mid transmit range channel (e.g. channel 6 at 2.437GHz).

SAVE THESE INSTRUCTIONS.

CARE AND MAINTENANCE



The following suggestions will help you care for the system so you can enjoy it for years.



Keep the system dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.



Use and store the system only in normal temperature environments. Temperature extremes can shorten the life of electronic devices, and distort or melt plastic parts.



Handle the system gently and carefully. Dropping it can damage circuit boards and cases and can cause the system to work improperly.



Keep the system away from excessive dust and dirt, which can cause premature part wear.



Wipe the system with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the system.

Modifying or tampering with the system's internal components can cause a malfunction and might invalidate the system's warranty and void your FCC authorization to operate it.



FCC REQUIREMENTS

This equipment complies with Part 68 of FCC rules and the requirements adopted by the ACTA. On the *bottom* of this equipment is a label that contains, among other information, a product identifier in the format **US:CACW400B373001**. If requested, this number must be provided to the telephone company.

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of the RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. [For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format **US:CACW400B373001**. The digits represented by **00B** are the REN without a decimal point (e.g., 03B is a REN of 0.3B). For earlier products, the REN is separately shown on the label.]

Should you experience trouble with this equipment, please call BellSouth at:

1-800-733-2355

for repair or warranty information. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

NOTICE: If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this equipment ID does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

If your equipment should cause harm to the telephone network, the telephone company may temporarily disconnect your service. If possible, they will notify you in advance that temporary discontinuance of service may be required.

However, when advance written notice is not possible, the telephone company may temporarily discontinue service without notice if such action is necessary under the circumstances.

The telephone company may make changes in its communication facilities, equipment, operations, or procedures where such action is reasonably required in the operation of its business and is not inconsistent with the rules and regulations of the Federal Communications Commission.

FCC REQUIREMENTS



Do not attempt to repair or modify this equipment. Changes or modifications not expressly approved by the party responsible for its compliance could void the user's authority to operate the equipment.

This equipment should not be used on coin telephone lines. Connection to party line services is subject to state tariffs. If trouble is experienced, disconnect this equipment from the telephone line to determine if it is causing the malfunction. If the equipment is determined to be malfunctioning, its use should be discontinued until the problem has been corrected.

Current FCC regulations specify that any direct connections to a telephone company line be done using only standard phone jacks USOC RJ11C / RJ14C and plugs that are TIA-968-A compliant.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio / TV technician for help.

NOTICE TO HEARING AID WEARERS: This telephone has been registered with the FCC as hearing aid compatible

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Caution: To maintain compliance with the FCC's RF exposure guidelines place the base unit at least 20 cm from nearby persons.

WARRANTY

Q & A

WHAT DOES OUR WARRANTY COVER?

- Any defect in material or workmanship.

FOR HOW LONG AFTER THE ORIGINAL PURCHASE?

- To the original purchaser only - ONE YEAR.

WHAT WILL BELL SOUTH DO?

- At our option, repair or replace your unit.

HOW DO I SEND MY UNIT, IN OR OUT OF WARRANTY?

- In the U.S., call Customer Service for Return Authorization at: 1-800-733-2355.
- Properly pack your unit, include any cables and accessories which were originally provided with the product. We recommend using the original carton and packing materials.
- Include in the package a copy of the sales receipt or other evidence of date of original purchase (if the unit was purchased within the last twelve months).
- Print your name and address, along with a description of the defect, and include this in the package.
- Include payment for any service or repair not covered by warranty, as determined by BellSouth.

WHAT DOES OUR WARRANTY NOT COVER?

- Batteries
- Damage from misuse, neglect, or acts of nature (lightning, floods, power surges, etc.)
- Products which may have been modified or incorporated into other products.
- Products purchased and/or operated outside the USA, its territories, or Canada.
- Products serviced by the owner or a service facility not expressly authorized by BellSouth.
- Products purchased more than 12 months from current date.
- Units purchased in "AS IS" condition, or units purchased as "Distressed Merchandise".

HOW DOES STATE LAW OR PROVINCIAL LAW RELATE TO THIS WARRANTY?

- This warranty gives you specific rights. You may also have other rights which vary from state to state or province to province.